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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David Patrick Magee, et al.

Docket No: TI-32986

Serial No: 10/044,638

Conf. No: 8619

Examiner: TBD

Art Unit: 2681 RECEIVED

Filed: 10/19/2001

MAY 01 2003

For: SIMPLIFIED NOISE ESTIMATION AND/OR BEAMFORMING FOR WIRELESS
COMMUNICATIONS

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Assistant Commissioner for Patents
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)
I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 4-25-03.

Ann Trent
Ann Trent

Dear Sir:

In the matter of the above identified application, Applicants are submitting herewith copies of documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

In accordance with 37 CFR 1.97 (c), this Information Disclosure Statement is being submitted before the mailing date of a Final Action or a Notice of Allowance and is accompanied by the following certification specified in 37 CFR 1.97 (e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Pursuant to 37 CFR 1.97 (c), Applicants respectfully petition that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments

Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account.

Respectfully submitted,



Tammy L. Williams
Attorney for Applicants
Reg. No. 38,660

Texas Instruments Incorporated
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(972) 917-5480

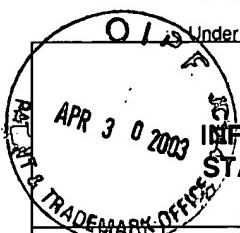
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Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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Complete If Known

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| Application Number | 10/044,638 |
| Filing Date | 10/19/2001 |
| First Named Inventor | David Patrick Magee, et al. |
| Group Art Unit | 2681 |
| Examiner Name | |
| Attorney Docket No. | TI-32986 |

U.S. PATENT DOCUMENTS

| Exam. Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| | | Office ³ | Number ⁴ | Kind Code ² (if known) | | | | |
| BA | UK | GB 2,326,069 | | A | LSI Logic Corp | 12/09/1998 | | |
| BB | EP | 0 762 703 | | A1 | France Telecom | 03/12/1997 | | |
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Exam. Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.